

ELECTRIC CONNECTING STRUCTURE FOR ROTARY HEAD DRUM DEVICE

Patent Number: JP2009002
Publication date: 1990-01-12
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Requested Patent: ☐ JP2009002
Application Number: JP19880159759 19880627
Priority Number(s):
IPC Classification: G11B5/02
EC Classification:
Equivalents: JP2066645C, JP7070002B

Abstract

PURPOSE:To reduce the assembly manhour, and also, to prevent a noise from being picked up by connecting a first connector provided on the lower drum and a second connector provided on a substrate through a third connector which has been integrated into a drum base.

CONSTITUTION:When a rotary head drum device 10 is attached to a drum base 20 which has been fixed to a chassis 40, as soon as the drum is attached, a connector 12A of the lower drum 12 and a connector 20C of the upper end of the drum base 20 are connected. Subsequently, when a substrate 30 is provided in parallel to the chassis 40, a connector 20D of the lower end of the drum base 20 and a connector 32 of the substrate 30 are connected. That is, by attaching the rotary head drum device 10 to the drum base 20, and only attaching the substrate 30 to the drum base 20 or the chassis 40, the rotary head drum device 10 and the substrate 30 can be connected electrically. Accordingly, the assembly manhour can be reduced, and at the time of connection, a wiring does not sag and does not stand close to an electrical equipment, therefore, there is no possibility that a noise is picked up.

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